



Alpine Home Air Products

Address: 1509 Coral Ridge Rd Suite A, Shepherdsville, KY 40165

Phone: (800) 865-5931

<https://www.alpinehomeair.com/>

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18/2 Stranded Ductless Mini-Split Wire - Shielded (300 Volt) Specification Sheet

Application

Mini-Split Wire is a class 3 power-limited circuit cable used with HVAC Mini-Split systems and security and audio applications

Standard

UL 13

Rated Voltage

300 Volt

Construction

Conductor	Stranded or solid copper
Insulation	PVC
Shield	Overall aluminium mylar shield
Drain wire	Tinned copper wire 24AWG
Sheath	Heat, Moisture and Sunlight resistant PVC



HVAC



Cross Section of Conductor	Conductor diameter (in)	Insulation thickness (in)	Aluminium mylar shield thickness (in)	Sheath thickness (in)	Approx Overall Diameter (in)	Approx. Weight (lb / FT)
2*18AWG	0.04	0.01	0.001	0.01	0.18	0.02

Feature:

- *Meets UL 1581 Vertical Tray Flame Test.
- *RoHS Compliant.
- *Inside the Jacket should have one tear cord.
- *Two inner cores / Black & Red
- *Gray outer jacket

Cut length.

Coil length (Feet) 25/35/50/65/125/250

Printing on the wire

18/2 Stranded Ductless Mini-Split Wire Shielded (300 Volt) 2023 *****FT